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VOLUME 95 NUMBER 49

MIT, CAMBRIDGE, MASSACHUSETTS

FRIDAY, NOVEMBER 21, 1975



## Dining hurt — a little — by tableware losses

By Thomas Mayer

The fourth floor of the student center is littered with Lobdell trays and plates, and some fraternities have entire services of MIT Food Service silverware. But the constant drain of silverware and china still puts a very small dent in Food Services' budget.

Although the managers of Food Service operations around campus report steady losses of every item, Director of Food Services S. Edward Leonard ordered less than \$7,000 worth of silverware, china, and glassware last year. According to Leonard, that sum amounts to about 1.3 per cent of Food Service's operating budget from 1974-75, a fraction similar to the average at other schools of 1 to 1.5 percent.

Although the costs are relatively small, the sheer numbers are staggering; Food Services last year ordered 6,001 dozen teaspoons, the largest part of a silverware order that totalled \$3,400 for 6,685 dozen pieces. Food Services also ordered 486

dozen pieces of china for \$3,000, and \$500 worth of glassware.

The Food Services lost almost as much last year from extraordinary thefts. John McNeil, Manager of the Student Center Food Services, said that Lobdell lost two cash registers valued at \$3600 each and a meat slicer worth \$750. Although McNeil and the other managers around campus are worried about the silverware and crockery drain — Walker Manager Guy Guidone recently ordered \$3600 worth of such items — McNeil is especially concerned about larger thefts.

McNeil believes the security of the Student Center could be improved. "If people were forced at certain hours of the night to enter through the front door, I think it would be better for the whole building, not just for food services." According to Campus Police Chief James Olivieri, the Center has three entrances and five exits. McNeil believes that thieves can slip in and out of side doors without

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## 'No industry is ever risk-free'

By Henry Fiorentini  
(Second in a series)

"Nuclear reactor risks are small, relative to risks in society today, and that risk is acceptable," says Professor Norman C. Rasmussen, head of the MIT Nuclear Engineering Department and director of the WASH 1400 report. The report states that "the results . . . suggest that the risk to the public from potential accidents in nuclear power plants are comparatively small."

WASH 1400, which has become a major support for the nuclear industry's safety dams, said that the risk of operating nuclear reactors has been predicted as "no larger, and in many cases much smaller than (that) of non-nuclear accidents," and that "previous studies . . . deliberately maximized the estimate of these consequences." The new WASH 1400 was originally sponsored by the Atomic Energy Commission (AEC) and completed by the Nuclear Regulatory Commission (NRC).

Risk, as defined in WASH 1400, involves both the likelihood and consequences of an event. The

predicted frequency of any of 100 reactors causing a fatality of more than 100 persons is less than one in 100,000, contrasted to total air crashes, which have a frequency of one in five per year for the same fatality rate. In another example, the frequency-fatality curve of 100 nuclear reactors, plotted against that of natural events, shows that meteorite risk closely approximates that of nuclear risk.

"No major industry can be operated at the zero risk rate," Rasmussen explained. "You take your chances walking across the street." As there have been no significant releases of radioactivity from any US reactors, the risks in WASH 1400 had been estimated, rather than measured directly. This employs reliability assessment, in which methodology can predict probability.

The dividing line of the nuclear safety factors seems to be the probability prediction, and the acceptance of those risks. As Rasmussen said, "a majority of those who are in a position to evaluate the situation say that reactors are safe." The report was not completely satisfied with everything

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## Iran group proposal killed

By Mike McNamee

The MIT faculty Wednesday took the work of seven months' study by the Ad Hoc Committee on International Institutional Commitments and used it to set up another ad hoc committee for another year of study.

By a near-unanimous vote, the faculty overrode the Ad Hoc Committee's proposal for a standing committee with broad powers to investigate and review international research, education, and service agreements, substituting a temporary group with curtailed authority to review projects for a year before reporting again to the faculty.

The faculty also heard Chancellor Paul E. Gray's annual fall report on the MIT budget and a discussion of masters degree programs in the School of Architecture in a monthly meeting marked with the small agendas and low attendance typical of fall meetings.

The vote to create a new Ad Hoc Committee on International Institutional Commitments brought an end to the seven-month task of the old group under chairman Professor Charles Kindleberger. This group, born in the debate over the Iranian nuclear engineering program last spring, attempted to devise a permanent procedure for dealing with MIT's foreign programs.

Substitution of another study group for the proposed standing committee came after Kindleberger, following the form of his report at the last faculty meeting, offered a motion to deal with the educational aspects of international programs. This motion, which Kindleberger termed "a slight expression of displeasure with the administration" for its handling of the Iranian program, asked that the faculty "remind its members and the administration of the responsibilities of the Committee on Graduate Student Policy" in dealing with graduate degree programs. The motion passed on a voice vote with no discussion.

Kindleberger then offered his second motion establishing a standing Committee on International Institutional Commitments. The motion provided that "Initiators — whether

faculty or administration — of projects involving international contractual commitments by MIT . . . should notify" the nine-member committee. The committee "shall review such projects and may inform the initiators . . . of its views respecting the appropriateness of the proposed commitments."

Kindleberger's motion was opposed, however, by Professor Eugene Skolnikoff, director of the Center for International Studies, who offered a substitute charge for the standing committee. Skolnikoff's charge urged the administration to "keep the committee informed of prospective commitments."

Although discussion of wording of the two proposals occupied almost an hour, Skolnikoff

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## Senate cuts may cost 40% of all Lincoln jobs

By Mike McNamee

Congressional moves that could result in a 40 percent cut in personnel at MIT's Lincoln Laboratories are being followed closely — and with some trepidation — by Institute officials.

Pique over the controversial activities of "think tanks" like the Rand Corporation and the Center for Naval Analyses has led the Senate to cut \$26.5 million from the funds expected to go to nine Federal Research Contract Centers (FCRCs).

Although the Senate's budget-cutting language is clearly aimed at reducing "overlap" between policy studies made in the think tanks and in the Pentagon itself, the cuts could have serious effects on physical research done for the military at Lincoln and the MITRE Corporation of Bedford.

And MIT officials are concerned. Chancellor Paul E. Gray '54 says he and other administrators have been in contact "with everyone in the House and Senate who could possibly help us" in stopping the budget moves which might mean January pink slips for 40 percent of Lincoln's employees.

The cuts have made it out of the Senate Defense Appropriations subcommittee, where they were originally proposed, and were included Tuesday when the full Senate approved

and provided for periodic review of "the scale and nature of MIT's international contractual commitments" by the group.

"For the first time (in the Kindleberger proposal), the faculty is creating a standing committee to judge political aspects of research and programs," Skolnikoff said. "The question of just what is 'appropriate' suddenly becomes crucial. I'm very concerned at seeing a faculty committee's considerations being based on political grounds."

Although discussion of wording of the two proposals occupied almost an hour, Skolnikoff

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the \$112 billion defense budget bill with an 87-7 vote. The bill must now go to a House-Senate conference committee, where the FCRC cuts will be one of many differences between the two houses: budgets that must be resolved.

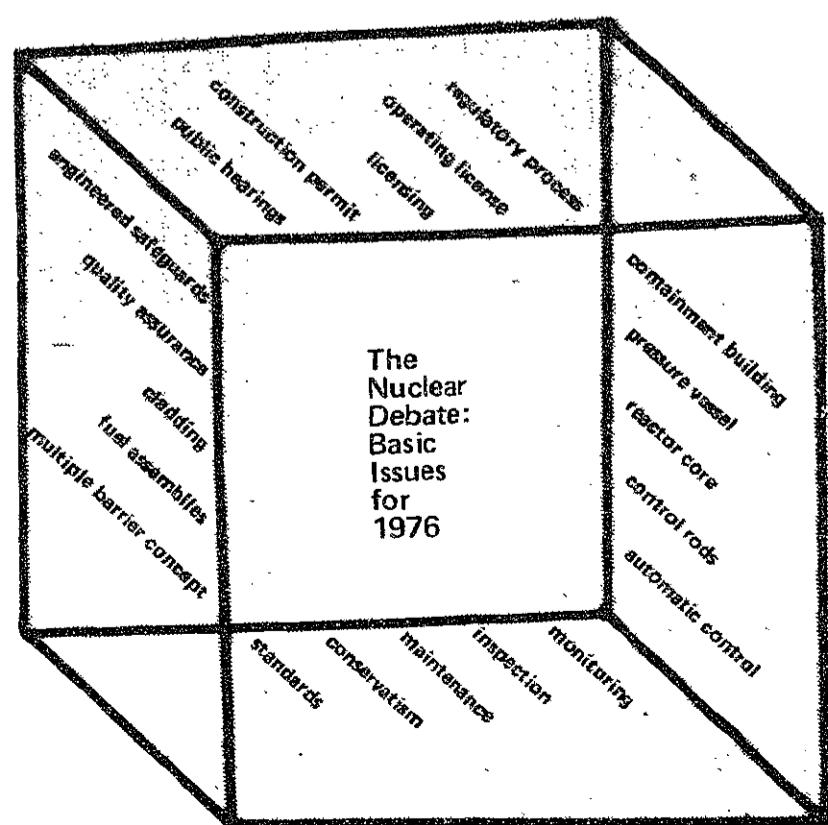
The cut in the \$285 million FCRC funds for July, 1975 through September, 1966, is aimed at "soft studies and analyses," according to Doug Allen, research and development expert for the Senate Defense Appropriations Committee.

"Many of the Senators looked at the studies being done by Rand and the Naval Center (CNA) and saw that they could be done as well — and cheaper — by the Pentagon itself," he explained. "It doesn't seem proper to contract them out."

The appropriations bill's language does say that the cuts are aimed at reducing duplication. But the cuts, if passed, are going to be made by several processes, and physical research centers might suffer along with think tanks.

"If it goes through as written, and if the cuts are made across the board, *pro rata* on each FCRC," Gray said, "and if they are applied to personnel" — which makes up more than half of Lincoln's defense expenditures — "the effect on our bud-

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## New Assistant DSA appointed

By Gerald Radack

Alice Seelinger has been appointed Assistant Dean for Student Affairs to fill a position left vacant by Nancy Wheatley '71, who left to become a regional director of the Alumni Office.

The Dean's office also recently announced a search for a graduate student intern who would assume most of the re-

sponsibilities for undergraduate housing formerly held by Wheatley.

In her new capacity, Seelinger will have "primary responsibility" for the graduate housing system and for the publication of the *Graduate Residence* booklet, as well as for the "administrative aspects" of the undergraduate system.

The student intern would be

responsible for the "day to day" aspects of undergraduate housing, Seelinger said. "Nancy (Wheatley) went to most of the dorm com meetings," Seelinger noted, citing this as an example of the duties of the intern.

One of the projects Seelinger expects the Dean's office to work on is computerization of the assignments of freshmen to dormitories. There is also a "paper flow problem that we need to address," she said.

Seelinger will continue in her current position as Administrative Officer of the Dean's Office, which involves handling of budget and personnel matters, she says.

## '77 a 'red ink year,' Gray warns faculty

(Continued from page 1)

koff's proposal was never seriously opposed. After Skolnikoff accepted a change, suggested by several professors, from a standing committee to an ad hoc group, the faculty accepted his motion, with Kindleberger and several other committee members joining in to defeat their own proposal.

### Budget talk

Earlier, Gray had told the faculty that control of "dynamic forces that cause balanced budgets to become unbalanced" was the administration's goal in dealing with the Institute's financial crisis. "The cost of standing still at MIT — adding no new programs, just financing what we have — is about \$1.4 million greater deficit each year," Gray told the faculty. "And signs are that actual rise in deficit is more like \$2 million per year — and rising to \$2.5 million."

Gray said the administration was pursuing five measures aimed at increasing revenue while cutting expenditures and incurring no new expenses:

— Checking increases in salaries by limiting raises to

"about 9 percent" this year;

- Reducing program expenditures by a net amount of about \$2 to \$2.5 million, especially in educational support;

- Increasing tuition by 5 to 8 percent — about \$200 on the current \$3750 annual tuition;

- Increasing enrollment by an average of 100 graduate and 100 undergraduate students each year until 400 to 500 of each have been added to 1973-74 levels;

- Raising endowment funds through the MIT Leadership Campaign, a \$225-million fund drive announced last spring; and

- Increasing income from endowment through review of investments.

Gray said fiscal 1977, which begins in July, "is certain to be a year of red ink," but that 1978 "showed promise for bringing the Institute's budget back into balance."

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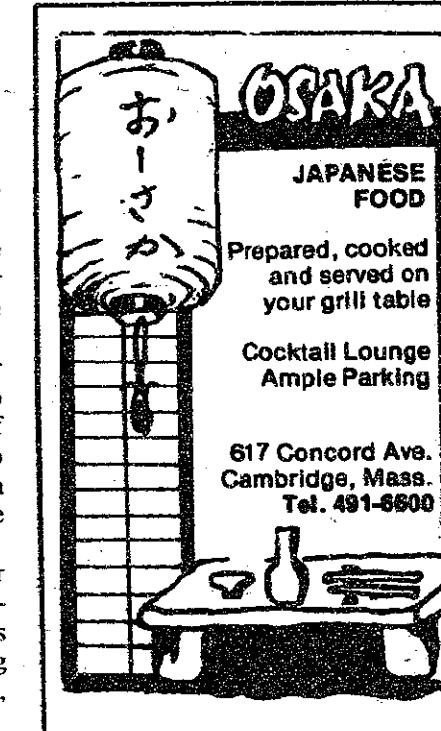
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# Nuke risks 'must be accepted'

(Continued from page 1)  
examined; as Rasmussen noted, WASH 1400 "did point out what plant parts are too sky, though no major change in safety effort seems warranted."

The WASH 1400 report involved a total of 60 people, comprising over 70 years of man-effort, and cost about \$4 million. In addition to covering the failure of components such as pipes, pumps and valves, the report estimated the likelihood of human errors and the likelihood of system failures in making its models.

The risk incurred in operating nuclear reactor comes from the release of radioactivity, which could only occur by the melting of the atomic fuel core. With 100 reactors in operation — the WASH 1400 standard for 1980 — the predicted chance of such a core melt is one in 200 per year.

## Ignorance blamed for silverware thefts

(Continued from page 1)  
being seen. Although the basement kitchen door is locked, he said that people who want to get in can break the lock, and then eave by a side exit.

McNeil and the other managers are concerned about the constant drain of silverware and crockery, but they see no way to stop it. McNeil said he couldn't blame any one group for taking silverware, plates, or trays — rather, the problem lies with the MIT community as a whole.

McNeil, Leonard, and Food Service personnel in general believe that the problem is that members of the MIT Community don't realize what they are doing when they take plates and trays and don't bring them back. McNeil believes that if he

Because reactors contain only 3 to 5 percent as much Uranium-235 as is used in nuclear weapons, a reactor simply could not explode like a bomb.

Regarding the safety of the nuclear industry, Rasmussen said, "no insurance claim has been made to date for injury from radioactivity." While many lawsuits are currently filed against such industry leaders as Westinghouse, Rasmussen says that most of these are "just about fuel prices. In Westinghouse's case, many of the problems are because they (Westinghouse) contracted to sell plutonium at one price, and when the fuel cost doubled, they were caught in the middle."

Rasmussen said that the government is not slacking off its responsibility in the area of nuclear safety; on the contrary,

he said, "They are spending sixty to seventy million dollars a year on reactor safety research, and that's a considerable investment."

While the AEC's reputation may have been marred by claims of internal corruption, Rasmussen was quick to point out that "No high level NRC people are associated with the nuclear industry, or are in any position to benefit improperly from bias action."

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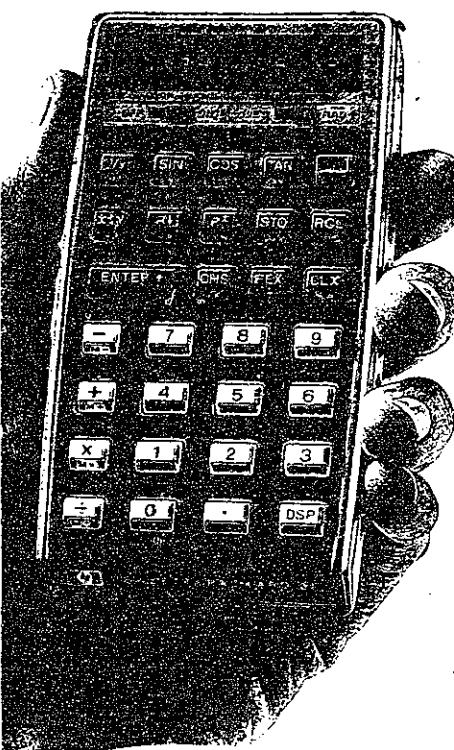
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# Opinion

## Letters to The Tech Admissions Efforts

### To the Editors:

Phil Hampton's Black Side articles in *The Tech* have highlighted the fact that the number of entering minority undergraduates over the past 5 years has slipped from the highs of 1969 and 1970. This phenomenon has occurred at other universities to greater or less extent in this same time period. There is indeed a problem.

He also stated that both the BSU and the Admissions Office "profess the same goal - to increase the number of minority students in the MIT community." The statement of commitment comes not only from this office but from the senior officers of the Institute.

He has heard me say that in the next few years the number of MIT qualified (prepared) minority students is limited and will remain limited until major changes take place in the secondary schools across this country. The short term problem for a selective college is to attract the maximum number of the qualified students. For the longer term we must search for ways to impact on young men and women now in the 8th and 9th grades so that they will be qualified upon graduation from high school.

If I read his comments correctly, we do have differences of opinion about the operation of an admission office, be it staffing or the most effective methods to get the most applicants from a limited pool of minority high school graduates.

For the past years, MIT has experimented with a broad range of recruiting techniques in an effort to find the most effective. Those that have worked are being intensified, those that have not worked have been dropped. This year's use of the CEEB Search List with regular mailings

to potentially qualified minority students (4600), a letter to their parents and a variety of more personal follow-ups is as well-focused an effort as has been made at anytime.

At all times our selection process has identified outstanding individuals with strong backgrounds in math and science. In situations where potential can be recognized, we seek to identify those minority and non-minority students who can benefit by the experiences available at MIT and to offer them admission. To offer admission to unqualified students would be a mistake for the Institute and a tragedy for the persons involved.

The search for a new staff member (Assistant Director of Admissions) has involved contacts with minority oriented organizations such as NSSFNS and ABC which work across the country, efforts by the office of Special Assistant for Minority Affairs, discussions with the Admissions Offices in other universities, in addition to the MIT Personnel Office's regular contacts. Over twenty five persons have been interviewed and seemingly countless resumes reviewed. The initial interviewing was conducted primarily by myself but included minority and non-minority staff members. The five finalists have talked with students and staff.

Over the years the Admissions Office has found very valuable the suggestions and the volunteered efforts of MIT students (minority and non-minority), the faculty and the staff of the Institute as we have sought to attract, to Cambridge, the best high school students. I hope this will continue.

Peter H. Richardson  
Director of Admissions  
Nov. 20, 1975

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Continuous News Service Since 1881  
Vol. XCV, No. 49 November 21, 1975

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Third Class Postage paid at Boston, MA. *The Tech* is published twice a week during the academic year (except during MIT vacations) and once during the first week of August. Please send all correspondence to: P.O. Box 29 - MIT Branch, Cambridge, MA 02139. Offices at Room W20-483, 84 Massachusetts Avenue, Cambridge, MA. Telephone: (617) 253-1541. Subscription rates available upon request.



## The faculty votes a fraud

By Michael McNamee

The faculty's gutting of the work of the Ad Hoc Committee on International Institutional Commitments at Wednesday's meeting was at the very least a considerable waste of time. Comparison of the debate last spring, when the Iranian nuclear engineering program first made the faculty aware of the need for a look at foreign programs, and the discussion this week shows that the new ad hoc committee the faculty has established could have been set up seven months ago.

Unfortunately, there's a lot more wrong with the faculty's decision than just the wastefulness. For had the faculty created as worthless, powerless a body as the new ad hoc committee last spring when interest in the "foreign policy" issue was high, its act would have been regarded - and rightly so - as a victory for those who wanted the furor to go away so the Institute wouldn't ever give a second thought to its dealings with dictators, corrupt regimes, and shady governments.

It's hard for anyone who sat through the interminable meetings last spring to believe that MIT faculty members could so quickly forget the issues and questions raised in the wake of the Iran program. It would seem impossible that the same faculty which grew so incensed over that program would be so willing to create a group powerless to prevent the abuses they saw there. Incredibly, the faculty has set the idea of review and control of foreign programs back, not forward, after seven months of work aimed at increasing that control.

The proposal the faculty adopted substituted a temporary group for a permanent one. Instead of saying the administration and faculty initiators "should notify" the committee - or "shall notify," as was originally proposed - of prospective commitments, the substitute says the administration "is urged" to let the committee know what's going on - thus at one stroke absolving faculty members of any responsibility to notify the group and curbing the likelihood of the Administration doing so for them. Instead of a mandatory role for the committee in every proposal of substance, we have a group that "shall stand ready on request to consult" with the people who have the greatest stake in immediate approval - and minimal discussion - of a potentially controversial program.

To pretend that the faculty

has taken meaningful action to deal with the problems of international commitments is a cheap fraud and a deception. To assume that the interests of the whole community have been protected in that minor-league debating society called the faculty meeting is to make a mockery of all ideas of representation and fair discussion for the non-faculty portion of the Institute.

The proponents of the the weak committee have their reasons, of course. With the hubbub over the Iranian program and, later, the proposed Saudi Arabian pact, the faculty is sensitized to the issues, they say - no faculty member or department would hesitate to bring forward a proposal which threatened to be controversial or embarrassing. They don't ex-

Saudi talks where the explosive question of anti-Semitic discrimination was at issue. Or why after all that "sensitizing," President Wiesner was as close-mouthed as ever, refusing to release any documents associated with the talks.

Professor Skolnikoff, who proposed the weakened committee, was also concerned about the "implied endorsement" of programs that would result when a committee required to review all proposals slips up and lets some through without thorough study. Such an overworked committee, he suggests, would be worse than nothing at all. As a political scientist, Skolnikoff should have been aware of the broad "implied endorsement" implicit in establishing a mechanism - even a powerless, bypassed mechanism - to deal



MIT's  
global influence

Graphic by John Hanzel

plain, of course, why the Iranian program wasn't brought forward to any of the faculty committees which might have had power to review it - the Committee on Graduate School Policy, to name one - or why it took investigative reporting by *The Tech* to reveal that program. Nor do they explain why members of the Nuclear Engineering Department - where the proposal was discussed for weeks - were still expressing shock that anyone would consider their plans "controversial" months after the storm broke.

Most damning of all, they don't - can't - explain why weeks after the Iranian debate, at a time when "sensitivity" should have been at its highest, it took a report in *The New York Times* to reveal the

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## Faculty self-interest scores

(Continued from page 4)

to the highest bidder, bar none. Leave aside the basic political question of why MIT is working for Shahs and Kings, CIA's and DoDs, who have money and power, and not for opposition groups and out-of-power (and possibly imprisoned) politicians, who have none; leave aside the fact that half - three-quarters - of the members of Skolnikoff's department are up to their necks in politics, professionally and personally, and love it; leave aside the whole political structure that determines who will be powerful in the research and academic worlds, who will be in and who out, and why Skolnikoff, for example, can get contracts that other people can't - leave all those questions aside, and just address the idea of why President Wiesner was applauded and praised when he applied a purely political criterion on discrimination to the Saudi contract - and lost it. Explain that, in a faculty that abhors politics.

It's bad enough that there are no real reasons for weakening this committee, for gutting its powers. What is worse - criminal, in the context of recent history - is that proponents of less oversight and less review can't even assure us that we have any hope of better action from individual faculty in the future. Indeed, the evidence is all against it - there was no feeling evident among the Institute's nuclear engineers, even after all the discussion, that they would have handled the Iran program any differently. And when I interviewed Professor William Seifert, who worked for five years on a contract with Saudi

Arabia, after the talks fell through, it certainly did not seem that the victory of the Institute's moral - and political - principle compensated him for the loss of his effort.

What went wrong? Well, first of all, the faculty's pique and wounded feelings at being left out of the Iran program - a program that had to be discovered by students, revealed by students, and first attacked by students - have worn off. With them have gone the enraged arguments about "irregularities" and "poor procedures;" in their place has come a realization that moves to restrict someone else's work will put a damper on their selling of themselves.

And if the faculty present had any trouble seeing which side their bread was buttered on, the administration was ready to help. Wiesner, who has hardly been known for impartial, even-handed chairing of past meetings, was even more blatant than usual in pointing out that he didn't want anything that might tie his hands. And Chancellor Paul Gray provided the useful service, through his budget talk earlier, of making the necessity of more and bigger contracts clear - just as he did last spring when, just before the faculty voted on whether to repudiate the Iran program, he got up to tell them how any move on *this* contract would affect other contracts - including, of course, those of the members voting.

The passage of time has allowed the faculty to blur over the points made last spring. One faculty member went so far as to say that the community "had asked" for procedure to

allow "occasional" review of "selected programs," without, of course, looking at everything.

But if you define the community as I define it, allow it to include a few people who aren't hung up in their own work and who are interested in what MIT as an institution is up to, you will realize that that isn't what the community asked for last spring. The community was instead looking - mostly with outrage - on the Iran program. It was asking for some way, some measures, to ensure that such a program wouldn't reach such a state with so little discussion ever again. Even if it meant looking at every proposal, every contract, every suggestion.

What is the final outcome of the faculty's action? Besides gutting the committee, the faculty has put off serious consideration of permanent measures to deal with the abuses revealed in March, 1975, to at least November, 1976. Wittingly or not, the faculty has provided for discussion of such measures to come when memory of the major abuses will have faded into the warm glow that eventually enwraps the most traumatic events

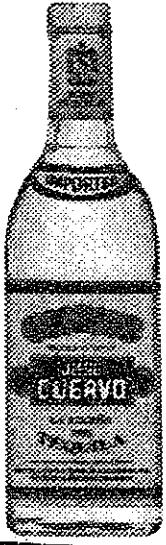
even, for example, the "Time of Trouble" anti-war actions and protests. And like the issues raised in those turbulent times, which were forgotten shunted aside whenever they arose without the accompanying violence, and eventually lost, the questions of international commitments will become vapors blown away by the rhetoric of "faculty freedom" - all in the interests of the highest bidder.

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## Lincoln watching budget with eye to job losses

(Continued from page 1)  
getting will be staggering."

The effects will be multiplied by the fact that the cuts are retroactive to July 1. Considering the Senate's delay in getting a defense appropriation bill, the weeks or even months which might pass before House and Senate agree on a final defense budget, and the notice Lincoln is required to give laid-off employees, it may be March or April before personnel cuts will be made. And since the Labs have been spending money which they expected to receive since July, each week of delay multiplies the effect of the cuts on the Labs.

"There is some talk of a compromise to spread out the effects so they don't have to be taken all at once," Gray told *The Tech*. "But these items are, in view of the whole military budget, so close to the decimal point that it's hard to interest the average congressman in these things."

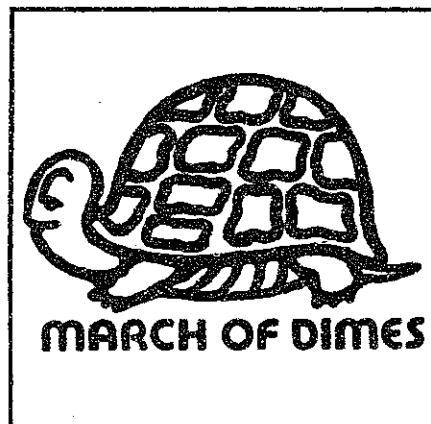
Massachusetts congressmen, however, are taking serious interest. Representative Paul Tsongas, who said he was told the budget cuts might mean loss of 1000 jobs in his Bedford-Lexington district, called the cuts "an economic nightmare."

And Senator Edward Brooke has been involved in strategy sessions to stop the cuts in House-Senate conference.

"We didn't make an effort to stop the cuts when the bill was on the floor," a Brooke aide explained. "There was a decision, instead, to concentrate on conference committee where we have a better chance to deal with the cuts that we're interested in."

Brooke doesn't expect to fully stop the cuts, however. "We aren't going to end up with everything — we just hope to end up in a better position than we're in," the aide explained. The "better position" Brooke hopes for, he said, is a way of slowing down the cuts and easing the effects over two or three years rather than having them hit all at once. "We're working out some kind of understanding," Allen agreed.

With the Senate completion of the budget bill Tuesday, the conference committee is expected to convene after the Thanksgiving recess early in December. If the committee can get a report that will satisfy both houses without too much struggle, the fate of the FCRC budget might be settled before Christmas.



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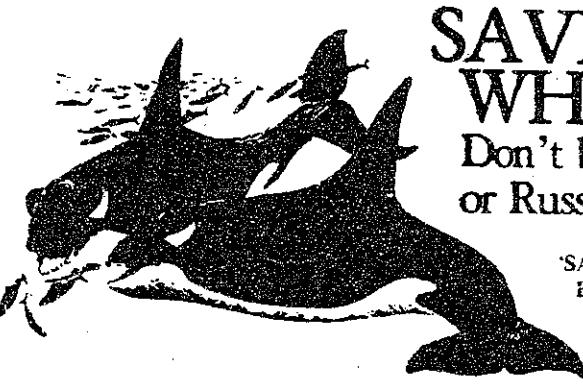
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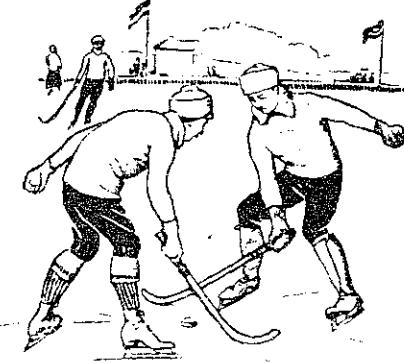
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# Sports

## Sailors fourth in Fiske regatta

By Chris Donnelly

The varsity sailing team completed the fall season last weekend, placing fourth in the Fiske-Harriman-Sleigh Trophy for the Atlantic Coast Championship.

Coast Guard hosted the regatta sailed in International 12 dinghies. The twelve-school field included the top six schools from New England and the top six from the Middle Atlantic states. During the two day competition, a complete round robin of twelve races was sailed in each division.

Bill Critch '77 with crew

Audrey Greenhill '79 placed third in A-Division, while Gary Smith '78 with Spahr Webb '78 crewing finished fourth in B-Division.

New England schools dominated the regatta, taking the top five spots. Harvard won the trophy with 91 points, followed by Tufts (109), URI (124), MIT (131), and Dartmouth (143).

The MIT team, unranked at the beginning of September, is expected to be ranked twelfth nationally based on their performance this fall. The sailors will open their season next spring with a new fleet of Tech

Dinghies. Due to technological advances, the new dinghies will be lighter, yet stronger than the old Tech Dinghies.

### Sprinting Notices

There will be an IM Council meeting at 7pm Sunday in the Varsity Club Lounge. Managers will be elected in table tennis, badminton, water polo, squash, and chess.

\* \* \* \*

The newly organized MIT Figure Skating Club will hold its first meeting on Sunday, Nov. 30 from 11:30am-1pm at the MIT ice rink, weather permitting.

To join, you must own a pair of figure skates and an athletic card and be able to skate forward comfortably. Meetings will be on Sundays from 11:30-1 and most will feature mini-classes. For more info call Esther Horwich at dl 5-8512.

\* \* \* \*

Tryouts for MIT Community League Hockey will be held from 8-11pm on Wed., Nov. 26 and Sun. Nov. 30 at the MIT ice rink.

The Community League features high-level club play (including some intercollegiate scrimmages) and an intramural schedule that is conducted approximately twice a week.

Although the league is primarily for staff and graduate students, any member of the MIT community is welcome to try out. For more info call Ken Okin at x3-7813.

## Final Shoutz

By Glenn Brownstein

They call it The Game up here. Once in a while, like this year, it's for the Ivy League championship, but most of the time it doesn't matter if the game is a battle between first place teams or fifth place teams. Tomorrow there may be as many as 70,000 people in Yale Bowl to see it.

In the Midwest, tomorrow's Ohio State-Michigan football game is treated with the same kind of devotion as New Englanders treat the Harvard-Yale showdown. Almost every year it seems the Big Ten title comes down to this final game. Last year two Ohio State students put an ad in the campus newspaper offering to sell two choice seats for \$10,000 (that's right, ten thousand dollars). As the highest offer they got was a mere \$3000, they decided to go the game instead.

And what about USC-UCLA, or Oklahoma-Nebraska, or Texas-Texas A&M, or even Williams-Amherst? Why does football produce more than its share of great college rivalries?

My guess is that it's the *nature* of football more than anything else, the spectacle of teams from two different schools battling for glory on the field of honor, or something like that.

That's not my point, though. What I'm saying is that almost every school in the country has a "traditional" rivalry with some other school, and not necessarily in football. Take Boston University-Boston College in hockey, or North Carolina-North Carolina State in basketball, or Maryland-Johns Hopkins in lacrosse.

I may be missing something obvious, but can anyone tell me about a current long-time rivalry between MIT and another school in any sport; I can think of MIT-Brandeis recently in basketball, or, even more recently, MIT-Eastern Nazarene in women's volleyball, but that's about all.

Don't get me wrong. MIT doesn't need a football team and all the headaches involved with running a very expensive program. It may be the philosophy of MIT athletics that precludes a chance of any real rivalry, except maybe a desire to knock off Harvard once in a while, although I seriously doubt if Harvard treats the games the same way we do.

They call Harvard-Yale The Game up here. We don't have a "Game" at MIT, but we also don't have athletic scholarships, \$5 basketball tickets, or only six varsity sports because football depletes the athletic budget so much. There's a basic choice that has to be made, and there's still SAE-LCA in football, or Baker-LCA in hockey or basketball ...

## IM Basketball results:

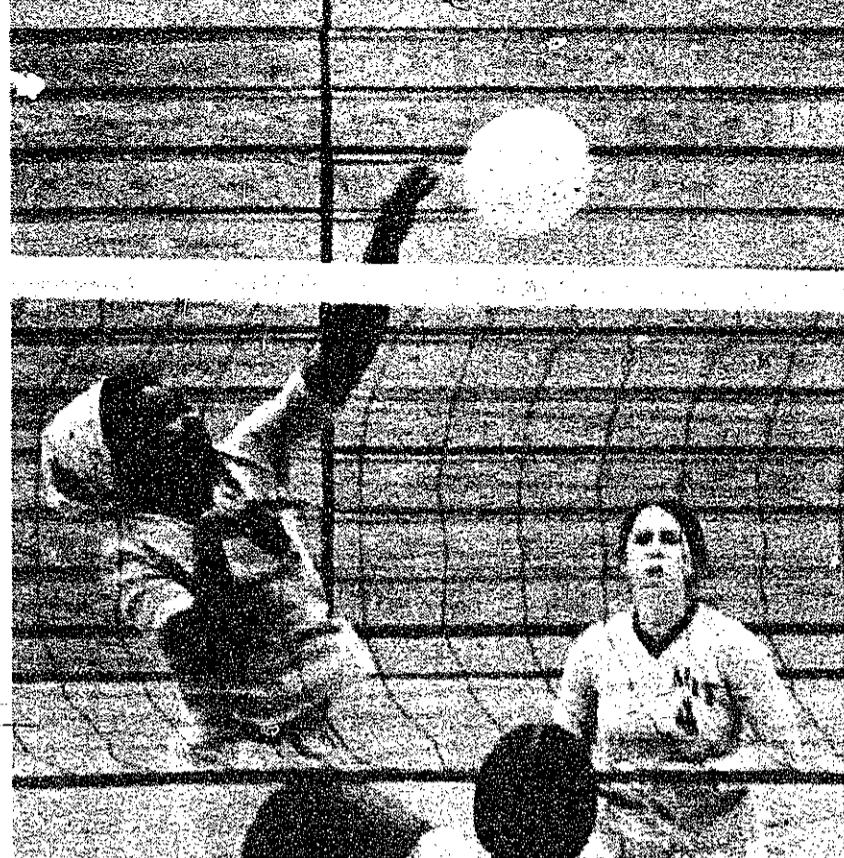
A-league		
Beppo Nali	56-54	Delta Tau Delta
FIJI 'A'	49-31	Last TANGO
Alpha Tau Omega	52-41	Lambda Chi Alpha
Sigma Alpha Epsilon	34-21	New House
C.F.D.	52-37	Biology
Macks	53-32	Biology
Beppo Nali	57-21	New House
Delta Upsilon	53-32	Blind Faith
Sloan	47-26	Chemistry
B-league		
Chocolate City	41-37	Theta Chi
Theta Chi	33-19	Kappa Sigma
Hydros	37-21	Kappa Sigma
FIJI 'B'	30-20	Duckshovers
Chocolate City	49-20	Duckshovers
Virjins	46-31	Sigma Alpha Epsilon 'B'
Phi Delta Theta	26-16	Burton 1+
Baker Goons	56-24	Ashdown
Ashdown	41-39	SAE Bouncers
Sigma Chi	33-19	Burton 3rd Bombers
Beta Theta Pi	37-21	Baker ½-Baked Dozen
Sigma Phi Epsilon 'A'	43-22	Baker ½-Baked Dozen
Phi Beta Epsilon 'B'	31-18	Mechanical Engineering
Baker Bullets	52-34	Delta Upsilon
Baker Bullets	38-33	Plumbers
Pi Lambda Phi 'A'	29-25	Delta Upsilon
Pi Lambda Phi 'A'	31-17	Phi Kappa Sigma
Alpha Epsilon Pi	43-32	Baskirbaiters
EP's	39-26	Rockers
Theta Xi	31-25	Transportation
Chemical Engineering	42-36	Burton H. Tooey
Theta Delta Chi 'S+1'	34-11	Chi Phi
Zeta Beta Tau	31-30	Burton H. Tooey
Cleague	26-25	Holy Rollers
D-league		
Jack Florey III	26-25	Holy Rollers

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Engineer basketball coach Fran O'Brien talks to his players during a time-out in Tuesday's varsity 'B' scrimmage against the Harvard Classics. MIT opens its season Sunday night at Rockwell Cage against Acadia College. Game time is 7pm.



John Hopper

Sheila Luster '78, shown here spiking against Eastern Nazarene in the state volleyball finals, Linda Yester '76, and Kathy Mensler '77 were named to the Massachusetts All-Star Volleyball team. MIT's squad completed its season last week with a 13-1 record and two tournament titles.

### ON DECK

Sunday, November 23

V Basketball: Acadia @7:00

Tuesday, December 2

V Basketball: Brandeis @ 3:15

(JV @ 6:15)

Hockey: Tufts @7:00

V/JV Squash: Dartmouth @ 4:00

W Swimming: Wheaton, SMU @ 7:00

V Wrestling: New Hampshire @ 7:00

Wednesday, December 3

W Basketball: Clark @ 7:30

V Fencing: Harvard @ 7:00

JV Squash @ Phillips Exeter

V Swimming @ Tufts

Thursday, December 4

W (JV) Basketball: Gordon @ 7:30

W Fencing: Radcliffe @ Rhode Island College

V Squash: Navy @ 5:30

Saturday, November 22

V Pistol: Newark College of Engineering @ 9:00am

V Rifle: Maine, Dartmouth @ Norwich

In last Friday's IM Roundup, it was erroneously reported that Phi Gamma Delta won the IM Cross-country "living group" team championship. Biology, not FIJI, was the meet team winner as no "living group" title was contested this year.

Also, the pictures of Engineer harriers Frank Richardson '77 and Courtney McCracken '76 were inadvertently switched in the last issue. Richardson is acutely in the upper photo, and McCracken in the lower. The Tech regrets the errors.

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